

STEREO MOC Status Report  
Time Period: 2013:070 - 2013:076

STEREO Ahead (STA) Status:

1. The following Ground System anomalies/events occurred during this reporting period:
  - On day 071, during the DSS-63 support, turbo decoder lock was lost intermittently beginning at 0936z through 0941z and again at 1025 through 1114z. This anomaly resulted in the loss of 3693 frames of SSR data. See DRs #M107151 and #N108662 for more information.
  - On day 071, the MOC file server (dumbledore) and SDS (cho) workstations were taken offline at 1900z for a RAID file system replacement. The hardware upgrade was complete and instrument team external connectivity was back online at 072-0100z.
2. The following spacecraft/instrument events occurred during this week:
  - The average daily SSR playback volume for Ahead was 4.7 Gbits during this week.

STEREO Behind (STB) Status:

1. The following Ground System anomalies/events occurred during this reporting period:
  - On day 071, during the DSS-63 support, turbo decoder lock was lost intermittently beginning at 1459z through 1603z. This anomaly resulted in the loss of 1500 frames of SSR data. See DR #M107152 for more information.
  - On day 071, the MOC file server (dumbledore) and SDS (cho) workstations were taken offline at 1900z for a RAID file system replacement. The hardware upgrade was complete and instrument team external connectivity was back online at 072-0100z.

- On day 072, during the DSS-63 support, turbo decoder lock was lost briefly at 1752z. This anomaly resulted in the loss of one frame of SSR data. See DR #N108656 for more information.
- On day 073, during the DSS-65 support, turbo decoder lock was lost intermittently beginning at 1306z through 1421z. This anomaly resulted in the loss of 582 frames of SSR data. See DR #M107154 for more information.
- On day 073, NOAA antenna testing with the space weather turbo 1/6 encoded downlink was conducted from 1600z through 074-1325z.
- On day 074, during the DSS-63 support, turbo decoder lock was lost intermittently beginning at 1644z through 1648z. This anomaly resulted in the loss of 21 frames of SSR data. See DR Requested #N108659 for more information.

2. The following spacecraft/instrument events occurred during this week:

- On day 071, the 24th SECCHI stepped calibration was executed at 0835z for the midpoint in the orbit.
- The average daily SSR playback volume for Behind was 4.0 Gbits during this week.